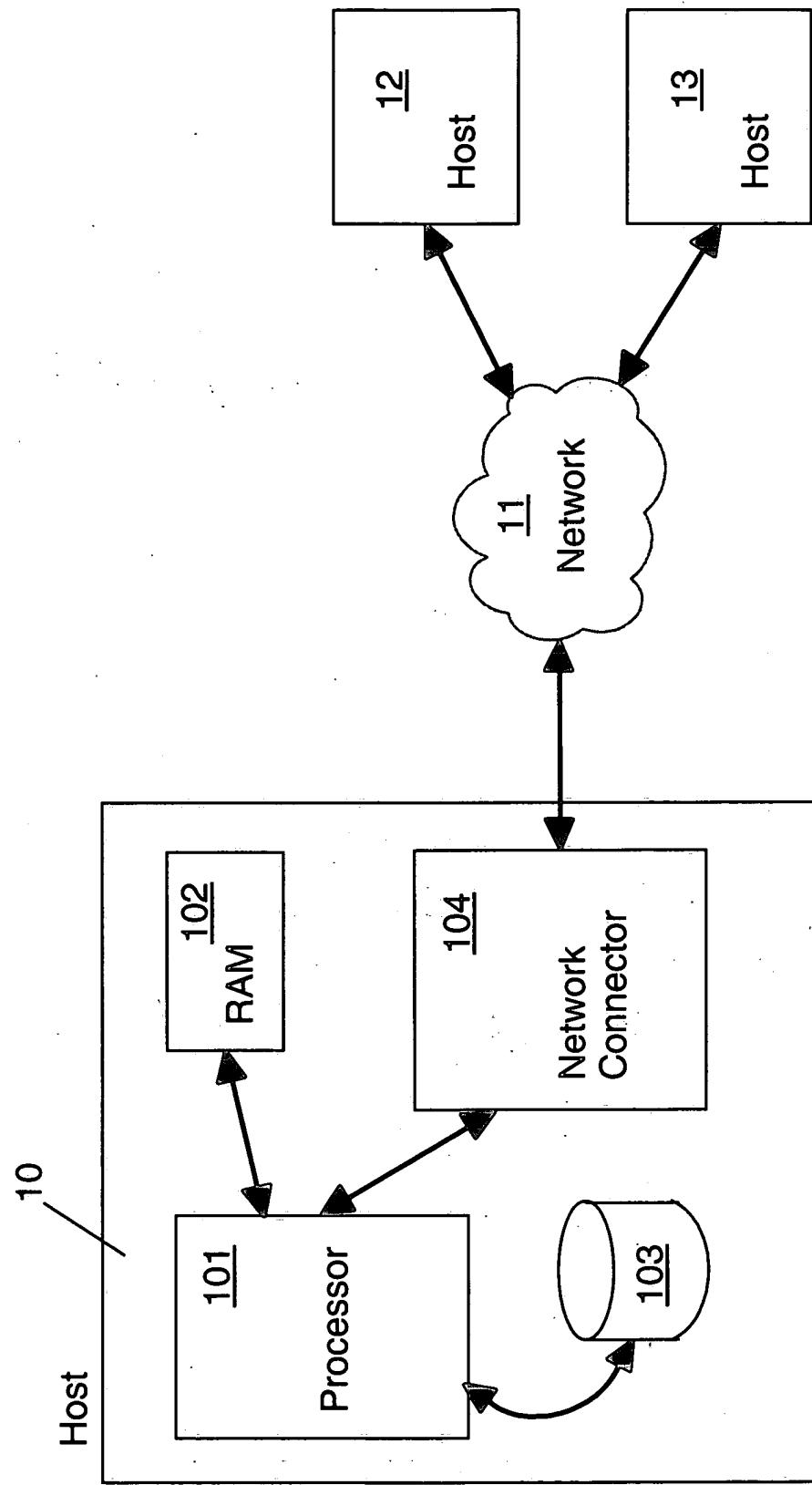
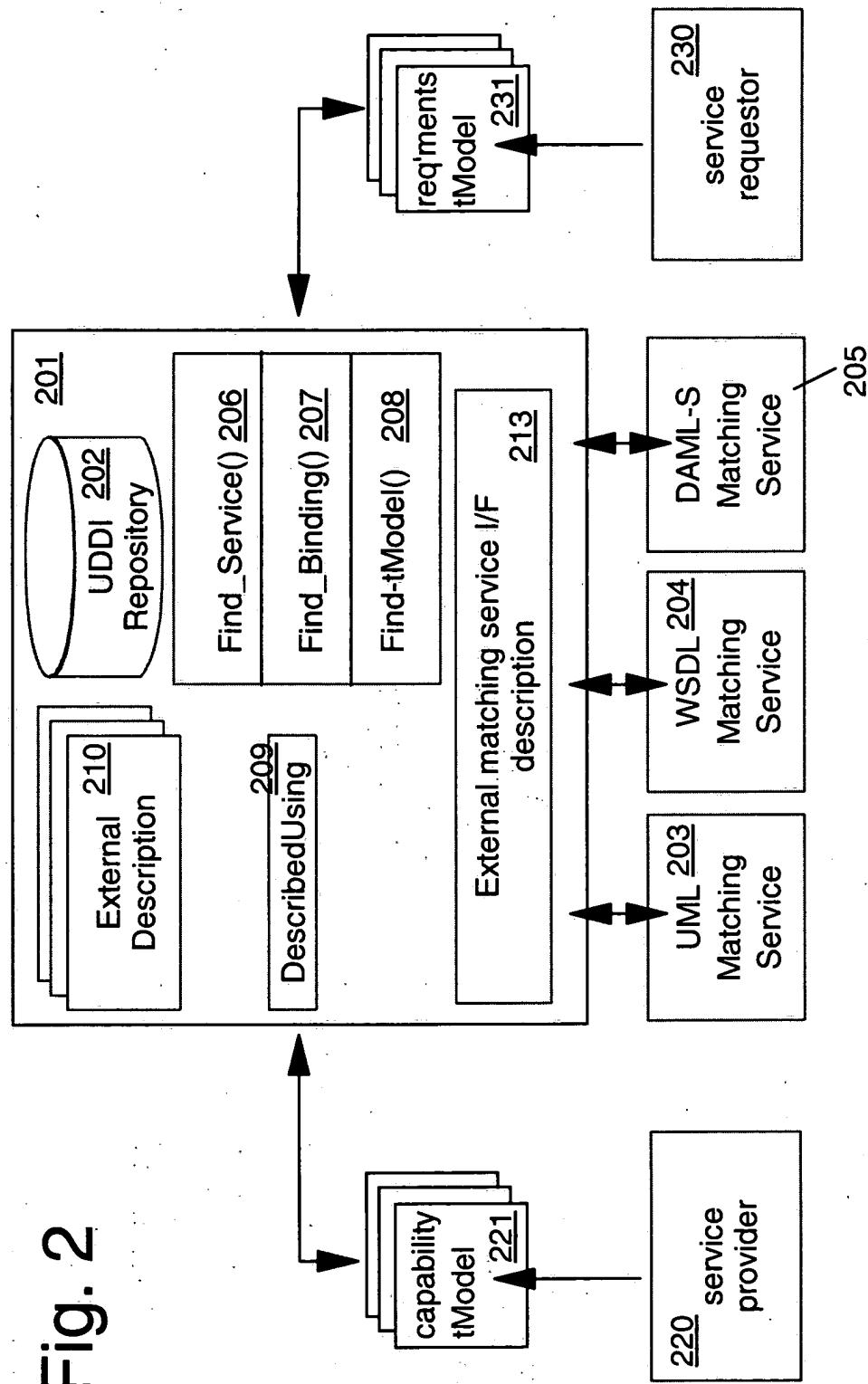


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```

<!-- A T-Model that is used to categorize a tModel by/with a particular external description type/format. -->
<!-- This is a canonical categorization scheme T-Model for categorizing service providers external service
capability descriptions --> 302
    /-->

<tModel authorizedName="" operator="" tModelKey="UUID:205B16DD-078E-4EB5-81A4-3FE628E00D4B">
    <name>urn:x-ibm:DescribedUsing</name> 301
        <description xml:lang="en"> Used to categorize a tModel by/with a particular external description type/format.
    </description>

    <overviewDoc>
        <description xml:lang="en"> This URL should point to a web page that has a list of potential markup
languages that can be used to describe business services. </description>
        <overviewURL> http://localhost/semanticuddi </overviewURL>
    </overviewDoc> 303
        /-->

    <categoryBag>
        <keyedReference
            tModelKey="uuid:C1ACF26D-9672-4404-9D70-39B756E62AB4"
            304
                /-->
                <keyName="types">
                    <keyValue="categorization"/>
                </keyValue>
            </keyedReference>
        </categoryBag>
    </categoryBag>
</tModel> 209
    /-->

```

Fig. 3

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```

<!-- A T-Model that represents DAML-S as an external description type -->
<tModel authorizedName="" operator="" tModelKey="UUID:2AFD231E-1DD0-4451-9E03-0D6D2CF11308">
  <name>urn:x-ibm:ExternalDescription:DAML-S</name> 401
  <description xml:lang="en">Used to represent DAML-S as an external description type.</description>

  <overviewDoc>
    <description xml:lang="en"> This URL points to the profile specification of DAML-S </description>
    <overviewURL> http://www.daml.org/services/daml-s/2001/05/Profile.daml </overviewURL>
  </overviewDoc> 403

  <categoryBag>
    <keyedReference
      <tModelKey="uuid:A035A07C-F362-44DD-8F95-E2B134BF43B4">
        <keyName="externalDescription">
          <keyValue="true"/> 210
        </keyValue>
      </keyedReference>
    </categoryBag>
  </tModel>

```

Fig. 4

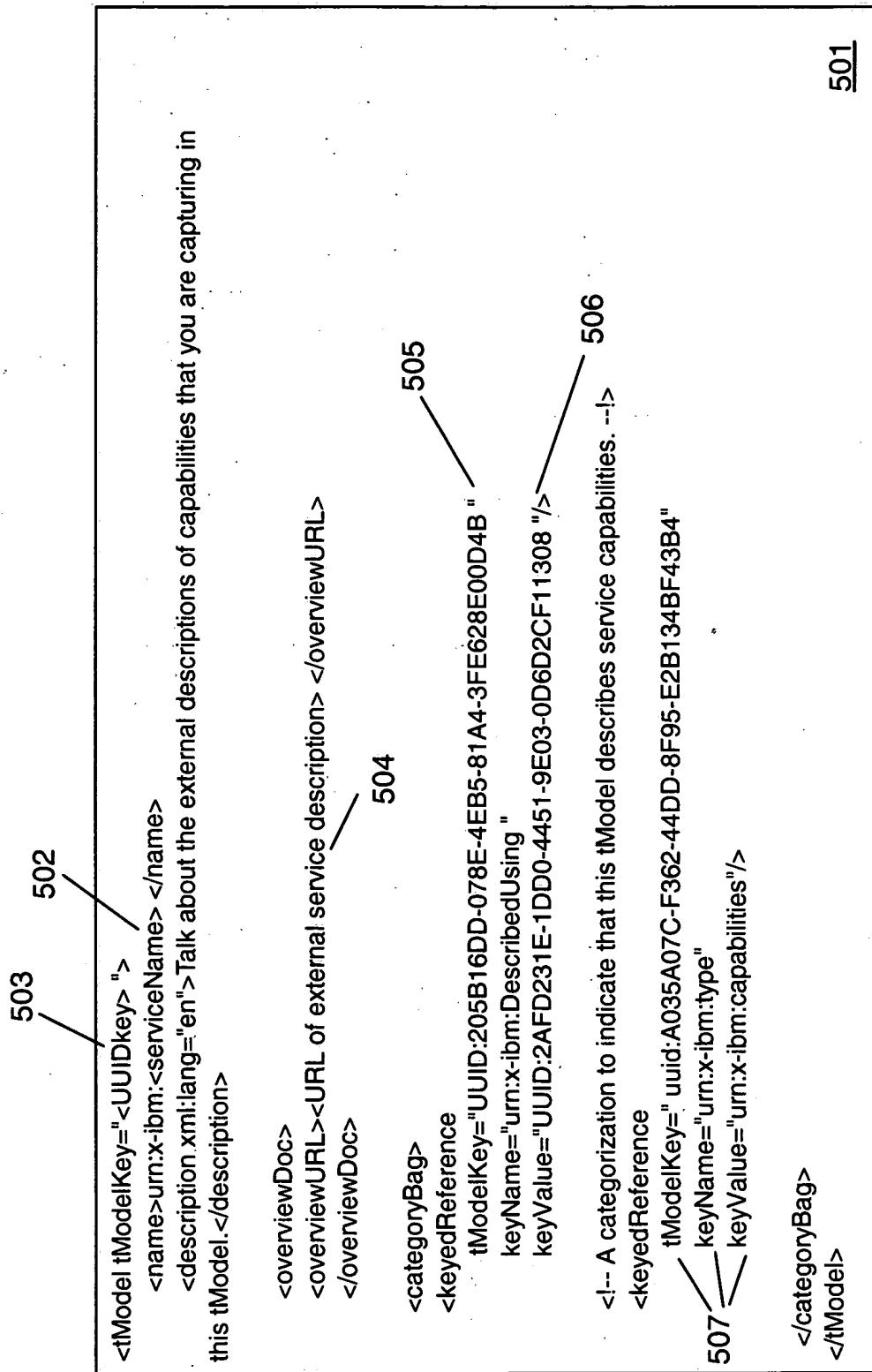


Fig. 5

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```

603
<tModel operator="" tModelKey="<UUIDKey>"> 602
  <name>urn:x:ibm:<client service Name> </name>
  <description xml:lang="en">A tModel to reference the external description of client's service request
</description>

<overviewDoc>
  <description xml:lang="en"> This URL points to the external service description of client's request.
</description>
  <overviewURL> URL points to the external service description of client's request.</overviewURL>
</overviewDoc> 604

<categoryBag>
<keyedReference
  tModelKey="uuid: 205B16DD-078E-4EB5-81A4-3FE628E00D4B" --- 605
  keyName="urn:x:ibm:DescribedUsing"
  keyValue="uuid:2AFD231E-1DD0-4451-9E03-0D6D2CF11308"/> --- 606

<!-- A categorization to indicate that this tModel describes service requirements. a
<keyedReference
  tModelKey=" uuid:A035A07C-F362-44DD-8F95-E2B134BF43B4"
  keyName="urn:x:ibm:type"
  keyValue="urn:x:ibm:requirements"/>
</categoryBag>

</tModel>

```

601

607

Fig. 6

```
<!-- A canonical categorization scheme T-Model for categorizing service requesters external request descriptions
-->
<tModel operator="..." tModelKey="UUID:2C232168-1A1A-4C4D-BA39-0EA0315827E0"> 703
  <name>urn:x-ibm:ClientRequirementsCatergorisationTmodel</name> 702
  <description xml:lang="en"> Used in a find_tModel call to pass a client tModel that refers to an external
  description that is to be matched. </description>

<overviewDoc>
  <description xml:lang="en"> This URL points to a web page that describes new categorization for
  client requirements </description>
  <overviewURL> http://localhost/semanticuddi/</overviewURL>
</overviewDoc> 704

<categoryBag>
  <keyedReference
    tModelKey="uuid:C1ACF26D-9672-4404-9D70-39B756E62AB4"
    keyName="types"
    keyValue="categorization"/> 705
</categoryBag>
</tModel>
```

Fig. 7

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```
<!-- A T-Model that defines the interface for External Matching Service--> 803
<tModel authorizedName="" operator="" tModelKey="<UUIDKey">>
  <name><External Matching Service Interface Name></name> 802
  <description xml:lang=".en"> Represents the interface to an external matching service </description>

  <overviewDoc>
    <description xml:lang="en"> This URL points to the standardized interface for invoking external
    matches from UDDI Server </description>
    <overviewURL> <URL of External Matching Service WSDL interface document> </overviewURL>
  </overviewDoc> 804

  <categoryBag>
    <keyedReference
      tModelKey="uuid:C1ACF26D-9672-4404-9D70-39B756E62AB4"
      keyName="uddi-org:types"
      keyValue="wsdlSpec"/>
    </categoryBag>
  </tModel> 805
```

Fig. 8

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Fig. 9

